

Preliminary Version- Pending Commission Approval

Minutes of the Rhode Island Atomic Energy Commission

Meeting of 29 December 2009

Dr. Mecca called the meeting of the Rhode Island Atomic Energy Commission to order. Present were Commissioners Dr. Nassersharif, Dr. Kadak, Dr Nunes and Dr.Mecca, and staff: Dr. Terry Tehan and Jeff Davis

1.Minutes of the 1 December 2009 RIAEC Meeting.

Dr. Nassersharif made a motion to accept the minutes. Dr. Kadak seconded the motion. The minutes of the meeting were reviewed. A Motion to accept the minutes passed unanimously. (Enclosure 1)

2. Re-Licensing- Dr. Mecca made a presentation on decommissioning costs for research reactors and there was a discussion on the letter that is to be sent to the NRC regarding financial assurances for re-licensing. based on the discussion, Dr. Mecca is going to provide a rough draft of the letter to the Commissioners .

3.Strategic Plan- A discussion was held regarding future initiatives. The following items were discussed

A. Facility Clean-Up

- . Make the facility more attractive for users**
- Develop an organizational culture of cleanliness**
- Continue facility clean-up and refurbishment**
- Improve reactor room aesthetics**

B. Facility Utilization

- . Find funding support for a summer science teacher workshop**
- 1. Talk to John Gutteridge at NRC regarding grants**
 - 2. Determine who will fund what**

Education outreach to high school science programs

Invite university faculty members for lunch to discuss what kinds of work has been done at RINSC in the past, what capabilities RINSC currently has, and what capabilities RINSC should acquire in order to be useful in the future

- 1. Invite industry representatives to provide information about industry needs**
- 2. Develop collaborative grants**
- 3. Schedule after RIAEC meetings so that RIAEC members are available to meet**

NEUP Infrastructure Grant Ideas

- 1. Teacher workshop funding**
- 2. Remove reactor room intake ductwork (consider a new heating system)**
- 3. Upgrade the machine shop (talk to ME and Physics shop managers)**
- 4. Increase the neutron flux level**
- 5. Refurbish facility laboratories**
- 6. Rabbit system upgrade funding**
- 7. New GeLi system bench top power supplies**
- 8. Counting laboratory radioactive source sets to use with new GeLi systems**
- 9. Nim Bin and IT system upgrade funding**

Other Ideas

- 1. Develop a digital facility floor plan**
- 2. Collaborate with URI CIS Department for IT upgrade as a capstone project**

4. Old Business- The next meeting of the Commission will be on Tuesday, March 2 2010 at 8:30 AM in the RINSC Classroom

5. Dr. Kadak made a motion to adjourn. Dr. Nunes seconded the motion. The motion passed unanimously

Enclosure 1.

Minutes of the Rhode Island Atomic Energy Commission

Meeting of 1 December 2009

Dr. Nassersharif called the meeting of the Rhode Island Atomic Energy Commission to order. Present were Commissioners Dr. Nassersharif, Dr. Kadak and Dr. Gromet, and staff: Dr. Terry Tehan and Jeff Davis. Henery Bicehouse joined the meeting for the discussion on re-licensing.

1. Minutes of the 7 August 2009 RIAEC Meeting.

Dr. Gromet made a motion to accept the minutes. Dr. Kadak seconded the motion. The minutes of the meeting were reviewed. A Motion to accept the minutes passed unanimously. (Enclosure 1)

2 Hiring of the Reactor supervisor; The commissioners discussed the need for additional reactor operators and decided to fill the vacant position at the reactor operator level with the caveat that the individual be moved up to reactor supervisor when he has sufficient experience.

3. Old Business- The next meeting of the Commission will be scheduled when the Chairman returns.

A review of reactor utilization was made which indicated that the research reactor is being used 4 days per week to support URI physics work and other ongoing projects

4. New Business-Re-licensing the reactor. The commissioners

reviewed the letter from the NRC requesting financial data for re-licensing. They established two action items.

A. A conference call with the commissioners will be held following the conference call with NRC in early December.

B. A rough draft of the RINSC response will be submitted to the Commissioners on 10 January 2010.

5. Dr. Kadak made a motion to adjourn. Dr. Gromet seconded the motion. The motion passed unanimously